

Weekly E-mail of SDWIS/STATE Hotline Calls and User Support Activities Events for the Period August 19-23, 2002

(Sorted by ascending organization name and grouped by status [C=closed, O=open])

DATE:	EVENT #:	ORGANIZATION:	ORIGINATOR:	SDC-0002-017-DI-4005AT August 26, 2002
8/23/02	8078	AK	Maria Ridgway	
Status:	C			
Time Spent:	8.50			
SDWIS/STATE Component:	MBS			
Problem/Question:	When trying to create a Sampling Point Subschedule for a Non-TCR Schedule, you receive the error message below and the subschedule is not committed. The database is AKV80 and the tables affected are TMNSPSUB and TMNSPSGS. TIRM030E: Application failed - Updates have been backed out TIRM031E: Failing procedure exit data follows: TIRM032E: Last or current action block id = 0206241795 TIRM033E: Last or current action block name = MODIFY_SAMPLE_SCHED_SUBSCHEDULE TIRM034E: Last or current database statement = 45 TIRM035E: Current statement being processed = 0000000049 TIRM038E: *** Fatal database error was encountered *** TIRM039E: DB last status = DF Violation of PRIMARY KEY constraint 'ISPSUB01'. Cannot insert duplicate return code = -2627 TIRM046E: *** Processing terminated *** TIRM044E: *** Press OK to continue ***			
Respondee(s):	Cheryl Wilson			
Resolution:	Cheryl Wilson 8/23/02: After investigation, it was determined that this issue is unique to 8.0 SQL and Alaska's database. (Oregon, which was used for schema migration testing, and Michigan do not have data that populates these two tables). The problem is with two tables, new to 8.0, where schema migration populates the tables depending on the presence of a particular type of schedule and/or schedule group, but did not at the same time create a row referencing these tables in the TINEISN table. When the online component of SDWIS/STATE attempts to create the row, it recognizes that an IS number has already been used but since there is no TINEISN row to serve up the next number, the software disallows a duplicate--and appears to do nothing. Raghu will create a SQL script to insert records that reference tables TMNSPSUB and TMNSPSGS into table TINEISN.			
8/23/02	8077	MO	Jincy Jacobson	

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Status: C

Time Spent: 0.25

**SDWIS/STATE
Component:** Installation

Problem/Question: I have downloaded the 8.0.2 patch from the EPA Web site, but there are no instruction as to how the patch needs to be applied. Can someone please tell me where to find the instructions?

Respondee(s): Donna Irwin

Resolution: Donna Irwin 8/23/02: Jincy was unable to open the patch release notes she downloaded from the EPA Web site, so I e-mailed them to her.

8/19/02 8046 ND Barrett Brown

Status: C

Time Spent: 0.75

**SDWIS/STATE
Component:**

Problem/Question: We ran into the following occurrence in SDWIS/STATE 7.0 and I was wondering how SDWIS/STATE 8.0 would handle it (I no longer have a way of testing 8.0):

A monthly system had a routine positive on 7/22/02, took their 4 repeats within the repeat schedule, but all 4 repeats exceeded the holding time. Therefore, they were all rejected and replacement samples were taken. However, the replacements were taken outside of the repeat schedule.

When compliance was run, SDWIS/STATE generated a 25 violation. I assume this violation was created because, technically, the usable repeats were taken outside of the repeat schedule. I am asking for clarification regarding the following: When compliance is checked for repeats, it doesn't look at replacements of rejected samples.

This is not a critical issue, I am just curious as to the comprehensiveness of the repeat compliance check in SDWIS/STATE 7.0 and if SDWIS/STATE 8.0 is the same.

Respondee(s): Christine Tivel

Resolution: Barrett Brown 8/21/02: At this time, I do not have any recommendations. I do not disagree with the design and think it's the safest way to go. Technically, there were no valid samples taken within the repeat schedule--I just wanted clarification that it was working the way I thought it was.

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Christine Tivel 8/21/02: SDWIS/STATE 8.0 works the same way as it did in SWIS/STATE 7.0. This is as designed, although if you have an idea on how to better implement the requirement please submit it and we will enter it into the ETS for consideration. (According to Scott, we have not implemented the rule where samples must be taken at the same site during a specific amount of time.)

The idea behind the design and the situation you posed would be that the user would review, and then reject, the violation if appropriate, or would delete the repeat schedule so that it would include the time period in which the replacement samples were taken.

8/21/02 8052 R10 Bill Clugston

Status: C

Time Spent: 1.25

**SDWIS/STATE
Component:** Installation

Problem/Question: Bill has installation questions regarding Oracle and Windows 2000 versions with Pentium IV processors.

Respondee(s): Raghu Charugundla

Resolution: Raghu Charugundla 8/22/02: Bill had problems installing Oracle 8.1.6 client software on Windows 2000 workstations. It turns out that these workstations have Pentium IV processors. I informed him of the patch from Oracle Corp. for Pentium IV installations. I referred him to the SDWIS/STATE 8.0 for Windows 98 and Personal Oracle release, which includes a copy of the Oracle patch. I also referred him to the Installation Guide for SDWIS/STATE 8.0 for Windows 98 and Personal Oracle instructions on how to apply the Oracle patch.

8/21/02 8074 R3 Dan Campanelli

Status: C

Time Spent: 1.50

**SDWIS/STATE
Component:** MTF:Inventory

Problem/Question: When inserting addresses into SDWIS/STATE, Administrative Contact works fine, but there is a problem with Owner Type. After data entry for all fields, the screen shows the items, but during MTF, the state code is not submitted.

Respondee(s): Christine Tivel

Resolution: Christine Tivel 8/21/02: Dan wanted to report that in SDWIS/STATE 7.0, the DTF file A3 form (created when running MTF), does not

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create a state code (IC0313) transaction when the Contact Type (IC0303) = OW, and state code (IC0313) is valued.

I verified this error in SDWIS/STATE 7.0. I then checked the 8.0 software and found that there is an error (perhaps slightly different) in this version of the software also. Preliminary findings indicate that if zip code is valued and the contact type = OW, no state code transaction is created, and one should be created. (If zip code is not valued, then a state code transaction is created.)

Also, if Country Code is not valued, no state code or zip code transaction is created. I recommend that Dan value with US (or other country code) as appropriate. (The software expects that country code will be valued.)

8/22/02 8076 R5 Bill Ryan

Status: C

Time Spent: 0.25

**SDWIS/STATE
Component:**

Problem/Question: Bill has questions about SDWIS/STATE 7.0 error reports.

Respondee(s): Donna Irwin

Resolution: Donna Irwin 8/26/02: I called Bill; he had figured out the problem so the event can be closed.

Gita Bhatia 8/22/02: I left a message for Bill asking that he call the hotline again to provide additional information.

8/20/02 8049 R6 Andy Waite

Status: C

Time Spent: 0.75

**SDWIS/STATE
Component:** Installation

Problem/Question: Andy has questions about database alias names in use in Region 6 other than DBPWSS01.

Respondee(s): Cheryl Wilson

Resolution: Cheryl Wilson 8/20/02: Since Region 6 uses different database alias names (and not DBPWSS01), Andy had to relink the tables in the MS Access .MDBs, which would store the correct database alias with the tables (not DBPWSS01 which is stored with the version delivered with the software). To do this, he had to relink all tables (logging in as MSACCESS/MSACCESS and using their new database alias name) and rename them so that they did not contain any prefixes, just table names. I walked Andy through one of the

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tables for Relation.mdb and explained he would need to follow the same process for every table in Relation.mdb and would need to follow the same process for each of the .MDBs used for SDWIS/STATE 8.0. I also reminded Andy that since we were changing the links, he would lose the "predrawn" relationships in Relation.mdb and would need to redo them.

8/21/02 8053 R6 Andy Waite

Status: C

Time Spent: 2.00

**SDWIS/STATE
Component:** Sampling EDI

Problem/Question: Andy would like to set up Sampling via EDI so it "kicks off" automatically. He would like the .DLL, method to call, and call function on the front window to be able to start processing and run overnight.

Respondee(s): Cheryl Wilson

Resolution: Cheryl Wilson 8/26/02: I called Andy and gave him the information he needed.

Time spent on above events (in hours): 15.25

8/19/02 8047 AK Trevor Fairbanks

Status: O

Time Spent: 0.25

**SDWIS/STATE
Component:**

Problem/Question: If we use the following data quality to indicate the status of the sampling, how will SDWIS/STATE interpret the data?

KEY: SAMPLE RESULTS - FAIL/PASS ACTION LEVEL - DATA QUALITY - CHECK FOR/NOT FOR COMPLIANCE

--Good samples - pass - accepted - for compliance.

--Bad samples - fail - preliminary - not for compliance (pending resample).

Are the preliminary samples going to create action level exceedances?

--Bad samples followed by good samples - pass - accepted (comment 3 sites resampled) - for compliance.

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--Bad sample followed by bad resamples - fail - valid (comments 2 sites resample) - for compliance - set milestone.

Should failed valid samples be for compliance? If so, will SDWIS/STATE create an action level exceeded violation and milestone? What about if it is not for compliance? Is this what SDWIS/STATE intended these selections to be for? What does the SDWIS/FED selection do in the Pb/Cu entry screen?

Respondee(s): Dianna Heaberlin

Resolution: Donna Irwin 8/26/02: Dianna is currently in Denver conducting user training and will provide an update on this event when she becomes available. I sent a follow-up e-mail to Trevor but have not heard back yet.

Dianna Heaberlin 8/19/02: I left Trevor a message asking that he call me directly.

8/19/02 8045 ID Howard Woods

Status: O

Time Spent: 5.25

**SDWIS/STATE
Component:** CDS Setup

Problem/Question: The problem we are having is with PWS number ID4080029. CDS Setup should be generating candidate violations for arsenic for the 1996-1998 and 1998-2001 monitoring periods. Wells numbers 2, 3, and 4 are active and reporting multiple samples above the MCL. CDS Setup properly created a candidate arsenic violation for PWS number ID4010063 for the 1996-1998 period and for ID1280194 for the 1999-2001 period.

Our CDS Setup logs have not indicated a problem with the system in question (ID4080029). The sample schedules appear to be correct and all seems correct with the sample data entry. The only thing I can see that is unusual is that multiple samples were collected from each sample point during each monitoring period.

I need to determine what the difference is in this particular case that is causing CDS Setup to not create candidate violations in the post-CDS migration list so that I can ensure that we are not missing other MCL violations.

Respondee(s): Cheryl Wilson

Resolution: Cheryl Wilson 8/26/02: I am still working with Howard on this event.

Howard Woods 8/22/02: Markus Sufke in our IT section was able to answer Cheryl's questions about the specific version of Oracle we are using.

Cheryl Wilson 8/20/02: After downloading the most current 7.0 database (dated 7/31/02) from Idaho's FTP site, I tried to import the schema into SDWIS/STATE. It appears that the database was exported with a "lower" version of Oracle 8i than is recommended for

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SDWIS/STATE 7.0 (we recommend the Oracle Client to be at least version 8.1.5.0.0 and it appears Idaho's database was exported with Oracle 8.01.07). I left a voice message for Howard to verify which version of Oracle was used to export the database.

Time spent on above events (in hours): 5.5

Total time on all events (in hours): 20.75
